

IN THE CLAIMS:

Please amend Claims 18 to 23 and 26 as follows. The claims, as pending in the subject application, read as follows:

1. to 17. (Cancelled)

18. (Currently amended) A wireless communication apparatus comprising:

wireless communication means;

~~a plurality of~~ first and second power supply means for supplying a power to said wireless communication means; and

~~selecting~~ switching means for ~~selecting one of~~ turning on said ~~plurality of~~ first power supply means and turning off said second power supply means in accordance with a first state of said wireless communication means, and for turning off said first power supply means and turning on said second power supply means in accordance with a second state of said wireless communication means, wherein power from the ~~selected one of said~~ plurality of first or second power supply means turned on by said switching means is supplied to said wireless communication means.

19. (Currently amended) The apparatus according to Claim 18, wherein said ~~plurality of~~ first and second power supply means ~~supplies~~ supply the power originated from a common power source.

20. (Currently amended) The apparatus according to Claim 18, wherein said ~~plurality of~~ first power supply means comprises a series regulator, and said second power supply means comprises a DC/DC converter.

21. (Currently amended) A method of supplying a power for wireless communication, comprising the steps of:

detecting a first or second state of the wireless communication;

~~selecting one of a plurality of~~ turning on a first power supply circuit and turning off a second power supplies supply circuit in accordance with a detecting the first state of the wireless communication; ~~and~~

turning off the first power supply circuit and turning on the second power supply circuit in accordance with detecting the second state of the wireless communication;
and

supplying power for the wireless communication from the ~~selected one of the plurality of~~ first or second power supplies supply circuit turned on in accordance with detecting the first or second state of the wireless communication.

22. (Currently amended) The method according to Claim 21, wherein the ~~plurality of~~ first and second power ~~supplies~~ supply circuits for supplying the power originated from a common power source for the wireless communication.

23. (Currently Amended) A wireless communication apparatus comprising:
wireless communication means for transmitting and receiving signals wirelessly;
a plurality of power supply means for supplying a power to said wireless communication means, wherein each of said plurality of power supply means has a different current supply capacity; and
switching means for switching at least one of said plurality of power supply means in accordance with a signal received by said wireless communication means.

24. (Previously Presented) The apparatus according to Claim 23, wherein said switching means switches said at least one of said plurality of power supply means in accordance with reception of the signal for permitting transmission from said wireless communication means.

25. (Previously Presented) The apparatus according to Claim 23, wherein said switching means switches said at least one of said plurality of power supply means in accordance with the signal received by said wireless communication means and existence of transmission data to be transmitted by said wireless communication means.

26. (Currently Amended) A method of supplying power to a wireless communication device which receives and transmits signals, comprising the steps of:
providing power from a plurality of ~~different~~ power supplies, wherein each of said plurality of power supplies has a different current supply capacity;
receiving a signal from the wireless communication device; and
switching power from at least one of the plurality of power supplies in accordance with the signal received in said receiving step.

27. (Previously Presented) The method according to Claim 26, wherein said switching step switches said at least one of the plurality of power supplies in accordance with reception of the signal for permitting transmission.

28. (Previously Presented) The method according to Claim 26, wherein said switching step switches said at least one of the plurality of power supplies in accordance with the signal received in said receiving step and existence of transmission data to be transmitted.

29. (Withdrawn) A wireless communication apparatus comprising:
wireless communication means comprising a plurality of amplifying means for transmission;
a plurality of power supply means for supplying a power to said wireless communication means;

first switching means for switching at least one of said plurality of power supply means in accordance with a state of said wireless communication means;

second switching means for switching said plurality of amplifying means in accordance with the state of said wireless communication means; and

third switching means for disconnecting the power supplied to one of said plurality of amplifying means in accordance with the state of said wireless communication means.

30. (Withdrawn) The apparatus according to Claim 29, wherein said second switching means switches said plurality of amplifying means in accordance with transmission power of said wireless communication means.